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BOROUGH OF WEDNESBURY



Annual Report

of the

Medical Officer of Health

and

Chief Sanitary Inspector

1954

PUBLIC HEALTH COMMITTEE.

(at 31st December, 1954)

Chairman : Alderman Mrs. E. Price, C.C.

Vice-Chairman : Councillor E. Brunskill.

His Worship the Mayor (Councillor W. F. Taylor, J.P., C.C.)

Alderman G. W. Price, J.P.

„ G. W. Stokes, C.C.

Councillor R. Hammond.

„ S. Rogers.

„ N. L. Small.

„ L. V. Waldron.

STAFF OF THE PUBLIC HEALTH DEPARTMENT.

(at 31st December, 1954)

Medical Officer of Health :

A. H. Kynaston, M.R.C.S.(Eng.), L.R.C.P.(Lond.), D.P.H.

(Six-elevenths of whose time is allotted to the Staffordshire County Council as Medical Officer to their No. 9 Area Health Committee.)

Chief Sanitary Inspector :

F. J. Turner, M.R.S.I., M.S.I.A.

Senior Additional Sanitary Inspector :

R. H. Mann, A.R.S.I., M.S.I.A.

Additional Sanitary Inspectors :

(Two vacancies)

Veterinary Surgeon :

A. J. McVinnie, M.R.C.V.S.

Clerical Staff :

Mr. F. Hickman.

Miss A. I. M. James.

Mr. R. J. Deeley.

Miss J. Gaden.

Mr. Mayor, Madam and Gentlemen,

The Annual Report for 1954 has been drawn up on lines indicated in Circular 28/54 of the Ministry of Health of the 15th December, 1954.

The Live Birth Rate 15.4 shews a fall from 17.3 in 1953, the Infantile Mortality Rate 22.4 as in 1953 is below the provisional Rate for England and Wales 25.5, of the twelve deaths of infants under one year of age—six died within the first month a Neonatal Mortality Rate of 11.2. The Death Rate 9.2 shews an increase over 1953 when the rate was 8.4.

Despite an unduly wet summer with lack of sunshine the year was free of any epidemic of infectious disease—it was moreover the first year in which there was no confirmed case of Diphtheria.

If the hardly won freedom from this dread disease is to be maintained—the facilities for preventive treatment which science has placed at our disposal must continue to be unfailingly used.

336, the number of Council Houses built during the year, was a record since post-war building was resumed.

The Ministry of Housing and Local Government (in Circular 30/54 of the 22nd March, 1954) asked the Council to resume the full exercise of their powers under Part II and Part III (Clearance Areas) of the Housing Act, 1936.

The Housing Repairs and Rents Act, 1954 which came into force on the 30th August, 1954, required the submission for the Minister's approval within the next twelve months of proposals for dealing in one way or another with houses which appear to be unfit for human habitation and liable to demolition.

The survey required is being undertaken and lists prepared of unfit houses and clearance areas in order that proposals may be formulated for dealing with them.

The Outbreak of War in 1939 resulted in the suspension of these activities except that in extreme cases individual demolition orders have been secured.

Re-housing has been concentrated on the grave overcrowding existing which is still a problem of considerable magnitude.

That so many married couples with their young families have to reside with relatives or in rented rooms has been a cause of stress and unhappiness—unhappiness is one form and by no means a minor one of ill-health. I have been loathe until the number of

cases of overcrowding have been markedly reduced to recommend for demolition any house capable of affording accommodation for a single family ; although it may be sub-standard and fall short of the ideal.

I am grateful for the consideration and help given by the Chairman and Members of the Public Health Committee during the year and for assistance received from the Chief Officers of other departments.

I have the honour to be,

Your obedient Servant,

A. H. Lynaston.

Medical Officer of Health.

Public Health Department,
Town Hall, Wednesbury.
June 1st, 1955.

SECTION A. STATISTICS AND SOCIAL CONDITIONS.

Area (in acres)	2,025
Registrar-General's estimate of Population Mid 1954	34,710
Population Census 1951	34,758
Number of Inhabited Houses (end of 1954 according to the Rate Books) :—	
(i) Council Houses	4,568
(ii) Other Houses	5,472
Total	<u>10,040</u>

Rateable Value	£172,384
Sum represented by a penny rate	£670

Vital Statistics :-

Live Births.	<i>Male.</i>	<i>Female.</i>	<i>Total.</i>
Legitimate	259	259	518
Illegitimate	11	6	17
	<u>270</u>	<u>265</u>	<u>535</u>

Live Birth Rate per 1,000 population	..	..	15.4
Still Births.	<i>Male.</i>	<i>Female.</i>	<i>Total.</i>
Legitimate	..	..	14
Illegitimate	..	..	—
	—	—	—
	7	7	14

Still Birth Rate per 1,000 total live and stillbirths 25.5

					<i>Male.</i>		<i>Female.</i>		<i>Total.</i>
Deaths	..	...	..	..	167	..	154	..	321
Death Rate per 1,000 population	..					..			9.2
Standardised Death Rate 1954—(9.2 x 1.27)							..		11.7
(i.e.—the Death Rate which would have resulted had the age and sex distribution been the same as the country as a whole.)									

Maternal Mortality.

Number of women dying in or in consequence of Pregnancy, Childbirth or Abortion	Nil
Maternal Mortality Rate per 1,000 total live and stillbirths	Nil

Deaths of Infants under one year of age.

	<i>Male.</i>	<i>Female.</i>	<i>Total.</i>
All Infants	7	5	12
Legitimate Infants	7	5	12
Illegitimate Infants	—	—	—
<i>Rate per 1,000 Live Births</i> .. ..	..	..	22.4
<i>Rate per 1,000 Legitimate Live Births</i> .. ..	..	..	23.1
<i>Rate per 1,000 Illegitimate Live Births</i> .. ..	..	..	Nil

Deaths.

	<i>Number.</i>	<i>Rate per 1,000 Population.</i>
From Cancer (all ages)	61	1.7
From Measles (all ages)	—	—
From Whooping Cough (all ages)	1	0.02
From Diarrhoea (under two years)	—	—

Vital Statistics—1954.

	<i>Live Birth Rate.</i>	<i>Still Birth Rate.</i>	<i>Death Rate.</i>	<i>Death Rate Infants under one year.</i>
<i>Borough of Wednesbury</i>	15.4	25.5	9.2	22.4
<i>England and Wales (Provisional)</i>	15.2	23.4	11.3	25.5

The respective rates for the Borough in 1953 were 17.3, 30.7, 8.4 and 25.0.

Social Conditions.

The chief industries are iron and steel manufacture, tube manufacture, engineering, hot drop stamping, constructional steelwork, railway carriage building, edge tool manufacture, electrical engineering, iron foundering and kindred trades.

Mr. D. Ward, Manager of the Wednesbury Employment Exchange has given me the following particulars :—

Numbers employed in the Principal Industries of the Town :—

	<i>Males.</i>	<i>Females.</i>	<i>Total.</i>
Metal Manufacture including Iron and Steel Rolling and Casting	3196	288	3484
Iron Foundries	601	237	838
Iron and Steel Tubes	739	277	1016
Non-ferrous Metals	275	57	332
Engineering	795	277	1072

Railway Carriages, Wagons and Motor

Vehicles	914	43	957
Metal Goods not elsewhere specified ..	2786	1835	4621
Food, Drink Manufacture	351	140	491
Artificial Stone, Bricks, Plastics	295	92	387
Sawmilling and Woodwork	277	54	331
Building	539	16	555
	<hr/> 10768	<hr/> 3316	<hr/> 14084

Approximate Working Population 17,000

Numbers Registered as Unemployed on 31/12/1954 :—

	<i>Males.</i>	<i>Females.</i>	<i>Total.</i>
Wholly Unemployed	8	4	12
Temporarily Stopped	3	2	5
Non-Claimants	43	9	52
	<hr/> 54	<hr/> 15	<hr/> 69

CAUSES OF DEATH IN AGE GROUPS, YEAR 1954.

CAUSES OF DEATH.		Under 1	1 to 5	5 to 15	15 to 25	25 to 45	45 to 65	65 to 75	75 and over.	Totals.	Males.	Female.
Tuberculosis—Respiratory	...	—	—	—	2	3	7	1	—	13	10	3
Tuberculosis—Other	...	—	—	—	1	1	—	—	—	2	2	—
Syphilitic disease	...	—	—	—	—	—	—	—	—	—	—	—
Diphtheria	...	—	—	—	—	—	—	—	—	—	—	—
Whooping Cough	...	1	—	—	—	—	—	—	—	1	1	—
Meningococcal Infections	...	—	—	—	—	—	—	—	—	—	—	—
Acute Poliomyelitis	...	—	—	—	—	—	—	—	—	—	—	—
Measles	...	—	—	—	—	—	—	—	—	—	—	—
Other Infective and Parasitic diseases	...	—	—	—	—	—	—	1	1	2	1	1
Malignant Neoplasm, stomach	...	—	—	—	—	—	3	5	6	14	5	9
" lung and bronchus	...	—	—	—	—	1	7	1	—	9	8	1
" breast	...	—	—	—	—	1	3	—	—	4	—	4
" uterus	...	—	—	—	—	1	—	—	—	1	—	1
Othermalignant and lymphatic neoplasms	...	—	—	—	—	2	13	12	6	33	21	12
Leukaemia, aleukaemia	...	—	—	—	—	—	—	—	—	—	—	—
Diabetes	...	—	—	—	—	—	1	—	—	1	—	1
Vascular lesions of nervous system	...	—	—	—	—	2	18	16	13	49	15	34
Coronary disease, angina	...	—	—	—	—	—	3	10	21	34	28	6
Hypertension with heart disease	...	—	—	—	—	—	5	1	2	8	3	5
Other heart disease	...	—	—	—	1	1	12	12	22	48	12	36
Other circulatory disease	...	—	—	—	—	—	4	5	1	9	4	5
Influenza	...	—	—	—	—	—	—	1	—	2	2	—
Pneumonia	...	2	—	1	—	—	5	—	5	13	8	5
Bronchitis	...	1	—	—	—	—	7	6	7	21	17	4
Other diseases of respiratory system	...	—	—	—	—	—	—	2	5	7	4	3
Ulcer of stomach and duodenum	...	—	—	—	—	—	1	2	1	5	5	—
Gastritis, enteritis and diarrhoea	...	—	—	—	—	1	—	—	—	2	2	—
Nephritis and nephrosis	...	—	—	—	—	—	—	—	—	—	—	—
Hyperplasia of prostate	...	—	—	—	—	—	—	1	—	1	1	—
Pregnancy, childbirth, abortion	...	—	—	—	—	—	—	1	2	3	3	—
Congenital Malformations	...	1	—	—	—	—	—	—	—	—	—	—
Other defined or ill-defined diseases	...	5	—	—	—	—	—	—	—	1	—	1
Motor vehicle accidents	...	—	—	—	—	1	—	—	22	27	8	19
All other accidents	...	2	1	1	—	1	1	—	1	6	2	—
Suicide	...	—	—	—	—	1	2	—	—	3	5	—
TOTALS	...	12	1	2	4	16	92	77	117	321	167	154

CAUSES OF DEATH UNDER ONE YEAR OF AGE, YEAR 1954.

Age.	Whooping Cough.	Pneumonia.	Bronchitis.	Congenital Malforma- tions.	Other defined or ill defined diseases.	All other Accidents.	Total.
Under 24 hours	—	—	—	1	3	—	4
1 day	—	—	—	—	—	—	—
2 days	—	—	—	—	—	—	—
3 days	—	—	—	—	—	—	—
4 days	—	—	—	—	—	—	—
5 days	—	—	—	—	—	—	—
6 days	—	—	—	—	—	—	—
7 days	—	—	—	—	1	—	1
14 days	—	—	—	—	1	—	1
21 to 28 days	—	—	—	—	—	—	—
28 days to 2 months	—	—	1	—	1	1	3
2 months	—	1	—	—	—	—	1
3 months	—	—	—	—	—	—	—
4 months	—	—	—	—	—	—	—
5 months	—	—	—	—	—	—	—
6 months	1	—	—	—	—	—	1
7 months	—	—	—	—	—	—	—
8 months	—	—	—	—	—	—	—
9 months	—	1	—	—	—	—	1
10 months	—	—	—	—	—	—	—
11 to 12 months	—	—	—	—	—	—	—
Totals	1	2	1	1	6	1	12

SECTION B.**GENERAL PROVISION OF HEALTH SERVICES.***(as at 31st December, 1954).***Ambulance Service** (Staffordshire County Council).

24 hour Station .. Richards Street, Darlaston.

Tel. Nos. : Darlaston 591 and 592.

Ante-Natal Clinics (Staffordshire County Council).

King's Hill (School

Street) 1st and 3rd Wednesday, at 2-15 p.m.

Mesty Croft (Alma

Street) 2nd and 4th Wednesday, at 2-15 p.m.

Chemical Analysis.

County Analyst : A. Houlbrooke, Esq., M.Sc., F.R.I.C.

Chemical Laboratory, County Buildings, Stafford.

Tel. No. : Stafford 1181.

Home Help Service (Staffordshire County Council).

20, Hydes Road, Wednesbury. Tel. No. : WEDnesbury 0961.

Immunisation (Staffordshire County Council).

At Infant Welfare Centres and School Clinics or by Family Doctor.

Infant Welfare Centres (Staffordshire County Council).

Albert Street .. Mondays and Thursdays, at 2-15 p.m.

King's Hill (School

Street) Tuesdays and Fridays at 2-15 p.m.

Mesty Croft (Alma

Street) Mondays and Thursdays at 2-15 p.m.

Maternity.

Hospital Confinement on Medical Grounds arranged by patient's doctor ; on Social Grounds by Ante-natal Clinic.

Public Health Laboratory Service.*(Directed by the Medical Research Council for the Ministry of Health).*

Public Health Laboratory, Martin Street, Stafford.

Director : Lt. Col. R. N. Phease. Tel. No. : Stafford 377.

Tuberculosis.

Chest Clinic : Church Street, Wednesbury.

Tel. No. : WEDnesbury 0322.

Chest Physician : Dr. Elizabeth S. Frew.

Venereal Diseases.

Special Clinics : Manor Hospital, Walsall ; Guest Hospital, Dudley.

SECTION C.

SANITARY CIRCUMSTANCES IN THE AREA.

Water Supply.

Mr. R. A. Robertson, B.Sc., M.I.C.E., Engineer in Chief, the South Staffordshire Waterworks Company within whose statutory area the Borough of Wednesbury lies reports for 1954 :—

- (i) (a) The water supply has been satisfactory in quality.
- (b) The water supply has been satisfactory in quantity.
- (ii) The supply to the Borough of Wednesbury is derived from boreholes and surface sources outside the Borough.

Water from all sources is examined regularly both bacteriologically and chemically and, where treatment is practised, both before and after treatment.

The water is sampled regularly from points within the Borough at Wednesbury Reservoir, the Waterman's house, and Wednesbury Wood Green Repumping Station.

During 1954, 24 samples were examined from Wednesbury Reservoir and all were satisfactory.

21 samples were examined from the Waterman's house, one of which contained intermediate bacteria.

16 samples from Wood Green Repumping Station were all free from coliform bacteria.

The samples were also examined chemically, and the average results of the samples examined from the Waterman's house during 1954 were :—

pH	..	..	..	7.3			
Alkalinity (CaCO ₃)	..	..	109.0	parts per million			
Chlorides (Cl)	..	..	29.4	„	„	„	
Ammoniacal Nitrogen (N)	..	.005	„	„	„		
Albuminoid Nitrogen (N)	..	.069	„	„	„		
Oxidised Nitrogen (N)	..	4.0	„	„	„		
Oxygen absorbed (3 hr. at 27°C)	..	..	.75	„	„	„	
Temporary Hardness	..	103	„	„	„		
Permanent Hardness	..	86	„	„	„		
Total Hardness	..	189	„	„	„		
Iron (Fe)	..	.04	„	„	„		
Manganese (Mn)	..	.01	„	„	„		
Poisonous Metals (Cu & Pb)		Nil					
Free Cl	..	..	Trace				

(iii) The waters are not liable to plumbo solvency. The 21 tap samples examined from the Waterman's house were all free from lead.

(iv) Chlorination is practised at most of the pumping stations, largely as a precautionary measure.

Emergency chlorination is performed in cases of emergency such as burst mains, etc., and special staff and apparatus are available for this purpose. New mains are chlorinated and not brought into use until a sample of water from them is proved satisfactory.

(v) My Company do not take an actual census of the population but assume a figure of 3.75 persons per house in order to arrive at the population supplied.

(a)	10,094 houses, approx...	..	37,852 persons.
(b)	179 houses from 67 taps,		
	approx.		671 persons.
	<hr/> 10,273 houses		<hr/> 38,523 persons.

The difference in the number of houses supplied from outside taps has risen from a re-survey."

Independent samplings have always resulted in satisfactory chemical and bacteriological reports.

Drainage and Sewerage.

The Borough Engineer, Mr. C. G. Morrish, M.I.Mun.E., M.R.S.I. reports :—

"The sewerage system functioned satisfactorily during the year ended 31st December, 1954, and no stoppage occurred.

The treatment of sewage at the Outfall Works was performed satisfactorily. The washing of media, repairs to filters and overhauling of sewage pumps were continued.

The total rainfall for the year was 35.41 inches."

SECTION D.

HOUSING.

The Borough Surveyor and Engineer, Mr. C. G. Morrish, M.I.Mun.E., M.R.S.I. states :—

“ During the year ended 31st December, 1954, 336 houses were completed by the Local Authority and 25 by private enterprise, making a total of 361 during the year.

The grand total of completed post-war houses at 31st December was 1,754, comprising 1,484 by the Local Authority and 270 by private enterprise.”

Mr. R. L. Highfield, A.I.Hsg., Housing Manager in his report for 1954 states that applications on his register at 31st December numbered 1,657, that during the year in addition to the 336 new houses—135 other houses which had become vacant were allotted. In 59 instances families had been placed in new houses from privately owned overcrowded or underoccupied houses, and in 21 instances similar families had been accommodated in relet council houses. In 70 of these 80 cases the owners of the private houses co-operated with the Council by allowing their vacated houses to be tenanted by families from the Council's register of Applicants—this co-operation was most helpful and greatly appreciated.”

Mr. Highfield informs me that during the year 12 families were rehoused as the result of representation from the Chest Physician and this Department.

SECTION E.

INSPECTION AND SUPERVISION OF FOOD.

In the report of the Chief Sanitary Inspector will be found details of inspections and action taken under the various Acts, Orders and Regulations.

The County Medical Officer of Health (Dr. Ramage) informs me that during 1954 the following samples were taken in Wednesbury :—

Food and Drugs Act, 1938.

Milk.

Milk Pasteurised	..	..	..	19
Milk Sterilised	..	..	..	32
Milk T.T. Pasteurised	..	..	..	21
Milk Pasteurised Jersey	..	..	..	2
				—
Total	..	..	..	74
				—
Number of Samples taken	..	..	..	74
Number of Samples Genuine	..	..	..	72
Number of Samples Adulterated	..	..	..	2

Particulars of Adulterated Samples :

Sterilised Milk—4.7% added water, 6.4% deficient in solids-not-fat. £3 0s. 0d. Fine, £9 12s. 0d. Costs.

Sterilised Milk—4.3% added water, 5.1% deficient in solids-not-fat. £3 0s. 0d. Fine.

General Foods.

Number of Samples taken	..	..	46
Number of Samples Genuine	..	..	45
Number of Samples Adulterated	..	..	1

Classification of General Foods.

Sweetened Sponge Pudding Mix.	Strawberries in Syrup.
Mushroom Ketchup.	Glycerine and Honey.
Tomato Piquant.	Cheese.
Cooking Fat.	Cheese Spread (2 samples).
Plain Flour.	Margarine (2 samples).
Sweetened Scotch Shortbread Mix.	Orange Squash.
Pepper flavoured Compound.	Swiss roll (Chocolate flavour)
Pineapple Juice Unsweetened.	Ground Rice.
Orange Marmalade.	Desiccated Coconut.
Flaked Beef Suet.	Pearl Tapioca.
Coffee & Chicory Essence.	Pickled Onions.
Cake Flour.	Minced Beef Loaf.

Custard Powder.	Genuine Ground Almonds.
Chocolate Coconut Ice.	Shortex.
Pork Sausage (2 samples).	Pure Leaf Lard.
Lard.	Danish Butter.
Beef Dripping.	Pickled Beetroot.
Dried Mint.	Calves Feet Jelly.
Empire Butter.	Luncheon Meat.
Grapefruit Sections in Syrup.	Christmas Pudding.
Pork Luncheon Meat (2 samples).	Fish Paste.

Particulars of Adulterated Samples.

Pork Sausage (Formal)—Contains 450 parts per million by weight of Sulphur Dioxide not declared.

Milk and Dairies Acts and Orders.

The Summary of Retail Milks sampled by the County Health Department during 1954 is given on page 17.

Food Poisoning.

One case was notified, a *Salmonella typhi-murium* infection in an adult.

**SUMMARY OF RETAIL MILKS SAMPLED BY THE COUNTY HEALTH DEPARTMENT
DURING THE YEAR 1954.**

Designation.	No. of Samples taken.	Cleanliness Test (Methylene Blue).		Phosphatase Test (for Pasteurisation).		Biological Test (for T.B.)		Turbidity Test (for Sterilisation).	
		Satis.	Unsatis.	Pass.	Fail.	Neg.	Pos.	Pass.	Fail.
Tuberculin Tested (Pasteurised) ..	22	18	4	22	—	—	—	—	—
Pasteurised	29	26	3	29	—	3	—	—	—
Sterilised	26	—	—	—	—	—	—	26	—
Tuberculin Tested	8	7	1	—	—	3	—	—	—
TOTALS	85	51	8	51	—	6	—	26	—

Of the 85 Samples taken 6 were submitted to the Biological Test and all were Negative.

SECTION F.

PREVALENCE OF, AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

At the end of the section the incidence of Notifiable Diseases will be found tabulated in Age Groups and Ward Distribution.

Influenza.

During the first five months of the year there was an incidence of influenza—mild in type which never reached epidemic proportion, only two deaths associated with it were recorded.

Diphtheria.

No confirmed cases—the first year which has been completely free. Prevention Pays !

Measles.

5 cases, once again playing true to form, epidemic incidence in alternate years. (1953—481 cases).

Scarlet Fever.

18 cases. (1953—55).

Whooping Cough.

133 cases (194 in 1953), one death being associated with this disease.

Poliomyelitis.

There were three cases of the paralytic type, a baby aged fifteen months, a boy aged five and a man aged thirty-one. The baby made a complete recovery, the boy aged five still has a disability of the left foot and ankle and the man owing to impairment of function of both legs has to use a wheeled chair and crutches.

Tuberculosis.

New cases 33, Pulmonary 32, Non-Pulmonary 1, 23 cases were notified from the Chest Clinic, 8 by Hospital and 2 by General Practitioners.

Deaths from Tuberculosis.

			<i>Rate per</i>		<i>Provisional</i>
	<i>Number.</i>		<i>1,000</i>		<i>Rate—England</i>
			<i>Population.</i>		<i>and Wales.</i>
All Forms	.. 15	..	0.43	..	0.18
Pulmonary	.. 13	..	0.37	..	0.16
Non-Pulmonary	2	..	0.05	..	0.02

Sputum Examinations.

<i>Sender.</i>	<i>Number.</i>		<i>Positive.</i>		<i>Negative.</i>
Chest Clinic	.. 464	..	45	..	419
General Practitioners	21	..	—	..	21

Tuberculosis Cases.

Number on Public Health Department Register :—

<i>Year.</i>	<i>No. on</i>		<i>New Cases.</i>				<i>Deaths.</i>			
	<i>Register</i>		<i>Pul-</i>		<i>Non-</i>		<i>Pul-</i>		<i>Non-</i>	
	<i>(all forms).</i>		<i>monary.</i>		<i>Pul-</i>		<i>monary.</i>		<i>Pul-</i>	
					<i>monary.</i>				<i>monary.</i>	
1938	..	173	..	26	..	5	..	18	..	2
1946	..	183	..	39	..	4	..	25	..	1
1947	..	208	..	46	..	5	..	20	..	2
1948	..	235	..	70	..	3	..	25	..	6
1949	..	257	..	51	..	5	..	27	..	3
1950	..	271	..	63	..	2	..	25	..	6
1951	..	310	..	71	..	8	..	22	..	4
1952	..	322	..	58	..	3	..	13	..	2
1953	..	360	..	71	..	4	..	8	..	1
1954	..	307	..	32	..	1	..	13	..	2

NOTIFIABLE DISEASES (other than Tuberculosis) IN AGE GROUPS
AND WARD DISTRIBUTION, 1954.

DISEASES.	Numbers originally notified.	Final Numbers after Correction.								WARDS				Deaths	Cases Admitted to Hospital.
		Under 1	1 to 2	3 to 4	5 to 9	10 to 14	15 to 24	25 and over.	Age Un-known.	Total All Ages.	Town Hill	King's Mesty Croft	Wood Green Manor		
Scarlet Fever :	8	—	—	2	2	2	1	—	—	7	1	2	—	—	4
Males	11	—	1	—	9	1	—	—	—	11	2	6	1	—	5
Females	71	8	15	25	21	1	1	—	—	71	16	18	5	1	2
Whooping Cough :	62	8	14	18	20	—	—	2	—	62	11	9	4	—	—
Males	3	—	1	—	1	—	—	1	—	3	—	1	—	—	2
Females	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ac. Poliomyelitis-Paralytic :	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Males	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Females	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Non-Paralytic :	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Males	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Females	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles :	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Males	4	—	4	1	—	—	—	—	—	4	1	2	1	—	—
Females	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria :	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Males	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Females	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ae. Pneumonia :	24	—	—	2	—	3	—	19	—	24	5	3	11	8	—
Males	15	—	—	—	—	3	—	12	—	15	5	2	4	5	—
Females	1	—	—	—	1	—	—	—	—	1	—	—	—	—	1
Dysentery :	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Males	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Females	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ac. Encephalitis Lethargica	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric or Typhoid Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Paratyphoid Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas :	2	—	—	—	—	—	—	2	—	2	2	—	—	—	—
Males	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Females	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cerebro Spinal Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Meningococcal Infection :	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Males	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Females	—	1	—	1	—	—	—	—	—	2	1	—	—	—	1
Food Poisoning :	1	—	—	—	—	—	1	—	—	1	—	—	—	—	—
Males	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Females	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS...	207	16	36	48	55	10	3	36	—	204	44	43	63	14	17

TUBERCULOSIS — NEW CASES AND MORTALITY, 1954.

Age Periods.	NEW CASES.				DEATHS.			
	Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Under 1 year ...	—	—	—	—	—	—	—	—
1— 4 years ...	—	1	—	—	—	—	—	—
5—14 „ ...	—	—	—	—	—	—	—	—
15—24 „ ...	6	2	—	—	—	1	—	—
25—34 „ ...	10	4	—	—	1	—	—	—
35—44 „ ...	—	—	—	—	—	1	1	—
45—65 „ ...	7	1	1	—	6	1	—	—
65 and over ...	1	—	—	—	3	—	1	—
TOTALS ...	24	8	1	—	10	3	2	—

MISCELLANEA.**Factories Acts, 1937 and 1948.**

Particulars of Inspections and Defects found and remedied are recorded in the report of the Chief Sanitary Inspector.

Medical Examinations, 1954.**Corporation Sick Pay Scheme.**

<i>Examined.</i>		<i>Admitted.</i>		<i>Males.</i>		<i>Females.</i>
42	..	35	..	33	..	2

Local Government and Other Officer's Superannuation Act, 1937.

<i>Examined.</i>		<i>Admitted.</i>		<i>Males.</i>		<i>Females.</i>
7	..	7	..	5	..	2

The Public Library and Health Education.

In November the Library Committee in conjunction with the Public Health Committee instituted a special section for books on Health, Hygiene and Child Care and Welfare. The basis was a gift of 27 suitable books, these are being added to from time to time. Mr. A. S. Nuttall, F.L.A., Borough Librarian tells me the section is much appreciated and that the books are in constant demand.

ANNUAL REPORT OF THE CHIEF SANITARY INSPECTOR.

Mr. Mayor, Madam and Gentlemen,

I present a report on the work carried out by my Department for the year 1st January, 1954 to 31st December, 1954. The Cleansing Section covers and financial year ended 31st March, 1955.

Mr. G. O. Wright, Additional Sanitary Inspector, resigned his appointment on 31st January, 1954, to take up a similar appointment with the County Borough of Smethwick. Mr. Wright had been with the Department for 10 years and we all feel that we have lost a good friend and colleague.

To fill the vacancy Mr. B. M. G. Roger was appointed and commenced on 11th March, 1954, but left to take up another appointment at Willenhall in August. At the end of the year the position was still vacant and it became more and more apparent that additional assistance must be obtained.

The Clerical Staff remained unchanged.

Public Health Act, 1936.

The following table shows the results of Formal and Informal Notices served by the Department during the year :—

Number of complaints received	186
Number of Informal Notices served	184
Number of Premises affected	234
Number of Informal Notices complied with	129
Number of Premises affected by compliance	171
Number of Formal Notices served	41
Number of Premises affected	46
Number of Formal Notices complied with	32
Number of Premises affected by compliance	38

Court Proceedings under the Public Health Act, 1936.

It was necessary during the year to issue a summons for the non-compliance with an Abatement Notice. The property concerned was 49, 50 and 51, Addison Street and the Stipendiary Magistrate's decisions were as follows :—

49&50—Case adjourned for 14 days by which time the work required had been completed—case withdrawn.

51—Work completed before case heard—case withdrawn.

An appeal by the owner of 5, Windmill Street and 35, Albert Street against a Statutory Notice requiring him to provide dustbins was not allowed by the Magistrate.

General House defects—Main Buildings.

	<i>Found.</i>	<i>Remedied.</i>
Roofs	47	28
House Brickwork	26	11
House Brickwork Pointing ..	9	4
Cement Rendering Gables ..	6	4
Rainwater Spouting and Eaves		
Gutter	35	25
Chimneys	11	6
Chimney flashings	2	2
Wall plaster	51	26
Ceiling plaster	29	7
Firegrates	11	10
Firegrate Flues	2	2
Firegrate surround	1	3
Doors	6	2
Door Casements	8	7
Window Frames	31	18
Window Glazing	6	2
Window sashcords	32	20
Windows	6	3
Floors—Living Room	3	1
Floors—Bedroom	5	2
Stair treads and risers	11	12
Cellar Grating	1	1
Damp Proof Courses	—	2

Wash-house and Sculleries.

	<i>Found.</i>	<i>Remedied.</i>
Roofs	27	13
Rainwater Spouting	17	8
Chimneys	3	2
Window Frames	2	2
Door Casements	3	1
Sinks	2	3
Sink Wastes	12	12
Washing Boilers	6	3
Washing Boiler Firebox	4	4
Washing Boiler Flues	2	1
Water Service Pipes	4	3
Brickwork to Wash Boiler	2	1
Brickwork Pointing	4	3

Water Closet and Coal-Houses.

	<i>Found.</i>	<i>Remedied.</i>
Roofs	12	14
Rainwater Spouting	9	8
Floors	2	1

Doors	..	..	..	..	2	..	1
Water Service Pipes			..	..	13	..	15
Flushing Cisterns	..	..	..	..	15	..	10
Flush Pipes	..	..	..	..	4	..	4
Pedestals	..	..	..	..	13	..	7
Pedestal Seats	..	..	..	..	6	..	4
Leaking joints	..	..	..	..	5	..	2

Yards.

					<i>Found.</i>		<i>Remedied.</i>
Paving	..	..	..	..	1	..	1

Verandahs and Covered Passages.

					<i>Found.</i>		<i>Remedied.</i>
Roofs	..	..	..	..	3	..	2
Brickwork	..	..	..	..	2	..	2

Drainage.

					<i>Found.</i>		<i>Remedied.</i>
Drains obstructed		..	..	..	226	..	219
Gullies defective	..	..	..	..	4	..	4
Inspection Chambers	..	..	..	..	3	..	3
Inspection Chamber Cover		..	..	..	5	..	5
Waste Water Closet Conversions	..	..	..	..	2	..	2
Vent Pipes	..	..	..	..	2	..	2

Refuse Accommodation.

Dustbins	261	..	283
----------	----	----	----	----	-----	----	-----

Disinfection.

Disinfection is carried out after Infectious Disease cases have either been removed to hospital or otherwise terminated. Disinfestation refers to Bugs, Beetles, Crickets, Ants, etc.

Number of houses disinfected	..	..	..	..	52
Number of Council Houses disinfested for Bugs	..	..	..	..	9
Number of Council Houses disinfested for other pests	..	..	..	..	15
Number of other houses disinfested for Bugs	..	..	..	..	3
Number of other houses disinfested for other pests	..	..	..	..	4

Housing Act, 1936.

Under the provisions of this Act the following premises were dealt with as stated :—

Demolition Orders made during the year :

7 and 8, Queen Street, Wednesbury.
 117, 118, 119, 120, 121 and 122, Holyhead Road, Wednesbury.
 16 and 17, Meeting Street, Wednesbury.
 7, Spring Head, Wednesbury.
 33, Potters Lane, Wednesbury.

33, Potters Lane, Wednesbury.

78, 79, 80 and 81, Portway Road, Wednesbury.

Closing Order.

90, Albert Street, Wednesbury.

The following were rehoused during the year :

28 families affected by Demolition Orders.

The following were demolished during the year :

41 premises were demolished following Demolition Orders.

5 premises were demolished in the Portway Road (Compulsory Purchase Order) Area.

Action taken under Housing and Public Health Acts with respect to Unfit Houses.

Inspection of dwelling houses during the year :

(1) (a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	280
(b)	Number of inspections made for the purpose	1425
(2) (a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932	17
(b)	Number of inspections made for the purpose	46
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	17

Remedy of Defects during the year without service of Formal Notices.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	Nil
-------------------------------------------------------------------------------------------------------------------------------------	-----

Action under Statutory Powers during the year.

(a)	Proceedings under Section 9, 10 and 16 of the Housing Act, 1936 :—	
(1)	Number of dwelling houses in respect of which notices were served requiring repairs ..	Nil
(2)	Number of dwelling houses which were rendered fit after service of Formal Notices :	
(i)	By Owners	Nil
(ii)	By Local Authority in default of owners	Nil

(b) Proceedings under the Public Health Acts :

(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied	61
----------------------------------------------------------------------------------------------------------------	----

(2) Number of dwelling-houses in which defects were remedied after service of formal notices :	
------------------------------------------------------------------------------------------------	--

(i) By Owners	38
-----------------------	----

(ii) By Local Authority in default of owners	Nil
----------------------------------------------	-----

(c) Proceedings under Section 11 and 13 of the Housing Act, 1936 :

(1) Number of dwelling-houses in respect of which Demolitions Orders were made	16
----------------------------------------------------------------------------------------	----

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	41
------------------------------------------------------------------------------------	----

(d) Proceedings under Section 12 of the Housing Act, 1936 :

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	1
------------------------------------------------------------------------------------------------------------	---

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	Nil
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Meat and Other Foods.**(Food and Drugs Act and Milk and Dairies Acts and Orders).**

The table of inspections under this heading is shown later. The only slaughterhouse in the Borough is at the Bacon Factory. The columns in the following table shown blank are due to the fact that only Pigs are killed and inspected.

	Cattle exclud- ing Cows.	Cows.	Calves.	Pigs.
Number killed	—	—	—	36,787
Number inspected	—	—	—	36,787
All diseases except Tuberculosis :				
Whole carcasses condemned	—	—	—	41
Carcasses of which some part or organ was condemned	—	—	—	4,348
Percentage of the number inspected affected with diseases other than Tuberculosis ..	—	—	—	11.9
Tuberculosis only :				
Whole carcasses condemned	—	—	—	57
Carcasses of which some part or organ was condemned	—	—	—	2,041
Percentage of the number inspected affected with Tuberculosis	—	—	—	6.7

The amount of meat recorded as condemned in connection with the above table was 25 tons 9 cwts. 1 qr. 20½ lbs.

Other foods inspected and found unfit for human food included the following :—

	Cwts.	Qrs.	lbs.	ozs.
157 tins of meat	5	0	25	8
13 tins of soup			9	13
320 tins of fruit	3	2	3	14
43 tins of fish		1	16	14¾
242 tins of vegetables	2	—	14	13½
67 tins of milk		1	24	8
5 tins of cream			1	10
3 tins of jam			3	0
9 packets of baby food			2	4
68 packets of cereal		2	4	4½
1 packet of blancmange				12
5 packets of tea			1	12
1 packet of biscuits			18	0

4 boxes of sausages	..	..	..	1	16	0
1 crate of poultry	..	..	..	2	10	0
cheese .. ..	..	..	..	2	19	0
1 tin of apple sauce	..	..	..			15½
<hr/>						
The total weight of other foods condemned						
is therefore	..	..	..	14	1	5 1¼
<hr/>						

Food Preparing and Storage Premises.

Under the general term Food Preparing and Storage Premises work has been carried out in the supervision of the following :—

Industrial Canteen	..	..	..	..	..	27
School Canteens	..	..	..	..	..	15
Restaurant and Snack Bars	..	..	..	..	..	20
Butcher's Shops	..	..	..	..	..	32
Grocers Shops	..	..	..	..	..	79
Fried Fish Shops	..	..	..	..	..	33
Confectioners	..	..	..	..	..	24
Bakeries	..	..	..	..	..	13
Dairies	..	..	..	..	..	9
Licensed Premises (Inns and Hotels)	..	..	..	..	..	87
Condemned food is disposed of by steam digester.						

Ice Cream.

During the year there were four new registrations for the sale of ice-cream making a total on the register of 123 vendors who purchase ice-cream from manufacturers outside the Borough whose premises and products are satisfactory to the respective Authority concerned.

Milk and Dairies Regulations, 1949.

These regulations require the issue of licences to those who wish to retail milk in the Borough. Consequently you authorised the following :—

<i>Dealer's Licences.</i>			<i>Supplementary Licences.</i>		
Pasteurised	..	8	Pasteurised	..	8
Sterilised	..	87	Sterilised	..	9
Tuberculin Tested	..	2	Tuberculin Tested	..	6
			T.T. (Pasteurised)	..	2

The Public Health Laboratory Service of the Staffordshire County, situated at Stafford, carry out any Bacteriological Analysis and Chemical Examinations required and during the year the following were submitted and found to be satisfactory :—

2 Samples of Water for Bacteriological Examination.

2 Samples of Water for Chemical Analysis.

6 Samples of Swimming Bath Water for Bacteriological Examination.

6 Samples of Swimming Bath Water for Chemical Analysis.

The Water samples were as supplied for Domestic Water Supply.

Slaughter of Animals Act, 1933.

Eight persons are licensed to slaughter animals in the Borough.

Prevention of Damage by Pests Act, 1949.

Under the term **Rodent Control** 88 complaints referring to rats affected 85 dwelling houses and 22 business premises and 60 complaints referring to mice affected 52 dwelling houses and 12 business premises.

These infestations required 833 visits.

In connection with rat infestation at 12 cases the sewers around were treated and in each case complete clearance was affected.

Pet Animals Act, 1951.

As the authorised officer I visited the premises of four persons who applied for licences under this Act. The premises were satisfactory and were consequently licensed until the end of the year.

Atmospheric Pollution.

We have continued with the two observation stations first set up in the Borough in January, 1952. One station is in the garden of the Convent School, Church Hill and the second at the Cemetery Lodge, Beebee Road—the highest and lowest points in the town respectively.

The Deposit Gauges and Sulphur Candles installed at the Stations are changed monthly and forwarded to the County Laboratory at Stafford for the required analysis. These results are then passed to the Department of Scientific and Industrial Research Fuel Research Station at Greenwich.

All neighbouring authorities have set up similar stations and thus the extent of air pollution over a large area can be readily ascertained.

The following table shows the results for the period under review.

Month.	Station.	Rainfall in inches. inches.	Insoluble Deposit	Soluble Deposit	Total Solids	SO3 mg/day/100 cm2 of Batch Lead Peroxide.
			tons per square mile.			
January ..	1.	0.79	5.80	4.44	10.24	2.48
	2.	1.06	7.17	4.05	11.22	3.11
February ..	1.	1.55	6.04	5.60	11.64	2.74
	2.	1.85	10.72	7.17	17.89	3.09
March	1.	0.47	3.57	3.04	6.61	1.92
	2.	0.39	2.95	2.36	5.31	2.10
April	1.	0.52	5.47	4.20	9.67	1.49
	2.	0.31	4.98	3.75	8.73	1.74
May	1.	2.84	10.24	7.34	17.58	1.56
	2.	2.76	11.62	8.23	19.85	1.80
June	1.	3.43	6.34	4.87	11.21	0.94
	2.	2.95	6.24	2.29	8.53	1.49
July	1.	3.70	7.74	6.24	13.98	0.94
	2.	3.27	6.60	3.39	9.99	0.80
August ..	1.	5.11	5.51	19.84	25.35	0.89
	2.	4.72	5.44	9.16	14.60	1.02
September ..	1.	2.11	10.20	6.61	16.81	1.15
	2.	1.80	6.67	5.38	12.05	1.14
October ..	1.	3.23	9.67	10.07	19.74	1.31
	2.	3.03	7.13	8.63	15.76	1.69
November ..	1.	5.04	8.44	13.00	21.44	2.48
	2.	5.04	6.60	11.04	17.64	3.93
December ..	1.	2.18	6.91	5.64	12.55	2.14
	2.	1.39	4.22	4.15	8.37	2.10

Factories Act, 1937.

The following List of Factories shows the types of trades being carried on in the Borough during the period under review.

Mechanical Factories.						<i>No. on Register.</i>
Aerated Waters	..	..	..	..	..	3
Aluminium Castings	..	..	..	..	..	4
Axle Manufacturers	..	..	..	..	..	3
Bacon Curing	..	..	..	..	..	1
Bakeries	..	..	..	..	..	10
Bed fitting	..	..	..	..	..	1
Beer Bottling	..	..	..	..	..	3

Bolts and Nuts	..	..	..	..	..	12
Boot Repairs	..	..	..	..	..	7
Brass Castings	..	..	..	..	..	3
Brickworks ..	..	..	..	..	..	1
Buckle Covering	..	..	..	..	..	1
Car Frame Repairs	..	..	..	..	..	1
Carpentry and Joinery	..	..	..	..	..	11
Carriage Works	..	..	..	..	..	1
Chain Works ..	..	..	..	..	..	1
Chemical Preparations	..	..	..	..	..	1
Coffin Makers ..	..	..	..	..	..	1
Cooperage ..	..	..	..	..	..	2
Cycle Repairs	..	..	..	..	..	3
Die Sinkers ..	..	..	..	..	..	1
Drop Forging ..	..	..	..	..	..	7
Edge Tool Maker	..	..	..	..	..	1
Electrical Accessories	..	..	..	..	..	3
Electricians ..	..	..	..	..	..	3
Electricity Depot	..	..	..	..	..	1
Enamelling ..	..	..	..	..	..	2
Engineers ..	..	..	..	..	..	12
Firewood Cutters	..	..	..	..	..	1
Galvanisers ..	..	..	..	..	..	2
Garage Motor Vehicle Repairs	..	..	..	..	..	14
Gas Cookers ..	..	..	..	..	..	1
Hay Merchants	..	..	..	..	..	2
Holloware ..	..	..	..	..	..	1
Iron Castings	..	..	..	..	..	6
Laundry ..	..	..	..	..	..	2
Leather Working	..	..	..	..	..	1
Metal Pressing	..	..	..	..	..	1
Metal Stampers	..	..	..	..	..	3
Motor Body Works	..	..	..	..	..	1
Oil Storage ..	..	..	..	..	..	1
Optical Ware	..	..	..	..	..	2
Pattern Makers	..	..	..	..	..	3
Plastic Products	..	..	..	..	..	2
Plating (Chrome)	..	..	..	..	..	1
Pre-cast Housing	..	..	..	..	..	1
Printers ..	..	..	..	..	..	4
Sack Making ..	..	..	..	..	..	2
Sausage Making	..	..	..	..	..	6
Saw-milling ..	..	..	..	..	..	2
Scale Repairs ..	..	..	..	..	..	1
Sheet Metal Works	..	..	..	..	..	1
Spring Making	..	..	..	..	..	3
Steel Milling ..	..	..	..	..	..	2
Steel Producing	..	..	..	..	..	3

						<i>No. on Register.</i>
Stockists (Iron and Steel)	..	..	..	..	..	2
Tailoring	..	..	..	..	..	3
Tool Making	..	..	..	..	..	1
Tube Fitting	..	..	..	..	..	5
Tube Making	..	..	..	..	..	4
Wagon Repairs	..	..	..	..	..	1
Washer Stamping	..	..	..	..	..	1
Water Works Depot	..	..	..	..	..	1
Window Maker (Metal)	..	..	..	..	..	1
Welding	..	..	..	..	..	1

Non-Mechanical Factories.

Blacksmiths	..	..	..	..	..	3
Boot Repairing	..	..	..	..	..	4
Builders	..	..	..	..	..	20
Carpentry and Joinery	..	..	..	..	..	1
Electricians	..	..	..	..	..	1
Glaziers	..	..	..	..	..	1
Malster..	..	..	..	..	..	1
Painters	..	..	..	..	..	8
Paper Ornaments	..	..	..	..	..	1
Photographers	..	..	..	..	..	1
Plumbers	..	..	..	..	..	3
Radio Repairs	..	..	..	..	..	3
Sculptors	..	..	..	..	..	1
Upholsterers	..	..	..	..	..	1
Watch Repairs	..	..	..	..	..	3
Hairdressers	..	..	..	..	..	27

The following two tables are those required of the Medical Officer of Health in his annual report to the Ministry of Labour and show the number of inspections and the cases where Defects were Found and Remedied.

FACTORIES ACTS, 1937 AND 1948.

1.—Inspections.

PREMISES.	Number on Register.	Number of		
		Inspections.	Written Notices.	Occupiers Prosecuted.
(1) Factories in which 1, 2, 3, 4 and 6, are to be enforced by Local Authorities	6	6	Nil	Nil
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority	212	62	7	Nil
(3) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises)	Nil	Nil	Nil	Nil
TOTAL	218	68	7	Nil

2.—Cases in which defects were found.

PARTICULARS.	Number of cases in which defects were found.			
	Found.	Remedied.	Referred To H.M. Inspector.	By H.M. Inspector.
Sanitary Convenience (S.7)—				
(a) Insufficient ..	4	3	—	1
(b) Unsuitable or defective ..	25	14	—	9
(c) Not separate for sexes	2	1	—	1
TOTAL ..	31	18	—	11

Electrical Stations (Sections 103 (1) Institutions. (Section 104) and site of Building Operations and Works of Engineering Construction (Section 107 and 108).

PART VIII.

SECTION 110 and 111—Nil.

Collection and Disposal of Refuse.

At the beginning of the year under review disposal was by means of tipping being continued at a very deep disused marl-hole along Dangerfield Lane. Two layers had already been completed and a third and final layer commenced.

Labour to maintain the refuse collection service fluctuated again and during the year 19 men commenced employment and 21 men ceased employment. In two cases the men only remained one day.

Considering all the difficulties I feel that the public were very patient and although at one period a gap of four weeks was experienced before the bins were emptied the collection service did not entirely break down and the general average time of collection was very near once every two weeks.

In accordance with the policy of the Council a new vehicle was received from the makers and commenced work in August, 1954.

The total weight of salvage collected was 450 tons which realised an income of £2,483.

The details of tonnage and cost of collection and disposal are shown in the table overleaf.

HOUSE AND TRADE REFUSE COST ACCOUNTS.

1954	Year ended 31st March.	1955.	Per ton Collected	Per 1,000 houses.	Per 1,000 population.	Equivalent Rate in £.
£		£ s. d.	£ s. d.	£ s. d.	£ s. d.	s. d.
14,347	Collection and Salvage.					
2,525	Total Expenditure ...	16,239 6 4	1 8 3	1,566 14 11	467 17 2	1 11.83
	Total Income ...	2,483 15 4	4 4	239 12 7	71 11 2	3.64
11,822	NET COST ...	13,755 11 0	1 3 11	1,327 2 4	396 6 0	1 8.19
1,282	Disposal of Refuse.					
98	Total Expenditure ...	1,214 11 10	2 1	117 3 8	34 19 10	1.78
	Total Income ...	103 10 8	2	9 19 10	2 19 8	.15
1,185	NET COST ...	1,111 1 2	1 11	107 3 10	32 0 2	1.63
13,007	TOTAL COST OF COLLECTION and DISPOSAL OF REFUSE ...	14,866 12 2	1 5 10	1,434 6 2	428 6 2	1 9.82
(1)	Number of tons of refuse collected and salvage collected during the year 1954-55	11,500	(4) Rateable Value at 31st March, 1955 ...	£173,014		
(2)	Number of houses at 31st March, 1955 ...	10,365	(5) Product of a penny rate for 1953-54 ...	£681 7s. 2d.		
(3)	Population at 31st December, 1954 ...	34,710	(6) Weight of refuse collected per 1,000 population per day ...	18.154 cwts.		

Statement of Sanitary Inspections and Visits.

<i>Nature.</i>					<i>Number.</i>
Dwelling Houses (H.A. 1936)	..	..	..	..	156
Dwelling Houses (P.H.A. 1936)	..	..	..	..	1,267
Overcrowding (H.A. 1936)	..	..	..	..	2
Dirty Conditions	..	..	..	..	17
Verminous Premises	..	..	..	..	6
Infectious Disease	..	..	..	..	90
Fried Fish Shops	..	..	..	..	12
Butcher's Shops	..	..	..	..	61
Ice Cream Shops	..	..	..	..	28
Food Preparing and Storage Premises	..	..	..	..	27
Other Food Shops	..	..	..	..	74
Markets	..	..	..	..	78
Slaughterhouses	..	..	..	..	448
Dairies and Cowsheds	..	..	..	..	2
Bakehouses	..	..	..	..	20
Factories—Mechanical	..	..	..	..	96
Factories—Non-Mechanical	..	..	..	..	1
Places of Entertainment	..	..	..	..	2
Offensive Trades	..	..	..	..	5
Piggeries	..	..	..	..	8
House Drainage	..	..	..	..	372
Smoke Abatement—Observations	..	..	..	..	29
Smoke Abatement—Visits to Plant	..	..	..	..	55
Prevention of Damage by Pests	..	..	..	..	833
Accommodation for Storage of Refuse	..	..	..	..	118
Collection and Disposal of Refuse	..	..	..	..	128
Accumulations	..	..	..	..	42
Interviews	..	..	..	..	211
Milk Shops	..	..	..	..	84
Outworkers	..	..	..	..	6
Tents, Vans and Sheds	..	..	..	..	10
Atmospheric Pollution	..	..	..	..	58
Pet Shops	..	..	..	..	33
Food Poisoning	..	..	..	..	12
					<hr/>
					4,391
					<hr/>

My thanks are due to the whole of the Public Health and Depot Staff for their hard work and close and careful attention to all matters.

To the Chairman and Members of the Public Health Committee, the Members of the Council, Chief Officers and their Staffs my sincere thanks for their continued confidence, help and goodwill at all times.

I am,

Mr. Mayor, Madam and Gentlemen,

Your obedient servant,

FREDK. J. TURNER,

Chief Sanitary Inspector,
M.R.S.I., M.S.I.A.

